

## **APPENDIX IV FORECASTS OF AVIATION ACTIVITY**

### **INTRODUCTION**

In the late 1990's, while overall based aircraft in the Northwest United States declined, Ravalli County and the Ravalli County Airport saw an increase in based aircraft.

The forecast for future based aircraft can be accomplished by several methods. The methodology for forecasting the aircraft to be based at the Ravalli County Airport is explained in detail in this appendix. Two methods were utilized, one basing future growth on the increase in based aircraft experienced at the airport over the last 10 years and the other relating aircraft to the area population. A direct correlation can be found between the increase in population to the increase in based aircraft.

With a multitude of factors producing changes in aviation activity and the demand for aviation services, forecasts should only serve as guidelines for planning activities. Unforeseeable impacts can greatly alter actual activities verses forecast activities. Planning and projecting aviation activities for a 20-year period with absolute certainty is unrealistic. As a result, planning and the development of improvements must remain a dynamic process, and actual levels of use need to be evaluated and compared to forecasts on a regular basis.

With heavy forest fire activity in recent years, the helicopter traffic in and out of the airport was greater than normally expected. At one time during the summer of 2003, there were 16 different helicopters using the airport. Once the fires are controlled, the helicopters relocate to other areas. General helicopter traffic and forest fire-related helicopter activity is nearly impossible to forecast, therefore this document has not made an attempt to do so.

### **BASED AIRCRAFT FORECAST**

An actual hangar to hangar inventory and a thorough ramp inspection was completed in the fall of 2003. This resulted in quantifying the total based aircraft at 88 as indicated on Table IV-1, "Ravalli County Airport Forecast of Total Based Aircraft, 2003-2030." A similar exercise was completed in May of 2005 and 2007 to identify 97 and 119 based airplanes, respectively, at the Ravalli County Airport. The FAA Form 5010 "Airport Master Record" shows 126 based aircraft for 2008 and 116 based aircraft for 2009.

Review of based aircraft counts from 2003 to 2009 reflects annual increases ranging from 5% to 17% between years, with some years showing decreases ranging from 5% to 8%. The average annual growth rate in based aircraft between 2003 and 2009 is 4%. The FAA Airport Master Record for RCA showed 66 based aircraft in 1993. Therefore, the growth for the years between 1993 and 2009 represents average annual growth of 3% per year.

**TABLE IV-1: Ravalli County Airport Forecast of Total Based Aircraft by Population**

	<u>2003 Actual</u>	<u>2005 Actual</u>	<u>2007 Actual</u>	<u>2008 Actual</u>	<u>2009 Actual</u>	<u>2015<sup>(1)</sup></u>	<u>2020<sup>(1)</sup></u>	<u>2025<sup>(1)</sup></u>	<u>2030<sup>(1)</sup></u>
POPULATION COUNTY <sup>(2)</sup>	38,315	39,229	40,331	40,664	<sup>(3)</sup>	48,820	53,900	58,980	64,120
SINGLE ENGINE (SEL)	73	81	105	112	100	98	122	133	145
MULTI-ENGINE (MEL) BI	4	4	6	6	7	7	7	7	8
TURBINE MEL BII	6	7	3	3	3	7	8	9	9
GLIDER	5	5	5	5	5	6	7	8	9
TOTAL AIRCRAFT POPULATION PER BASED AIRCRAFT	88	97	119	126	116	130	144	157	171
	435	404	338	322	<sup>3</sup>	375	375	375	375

Notes:

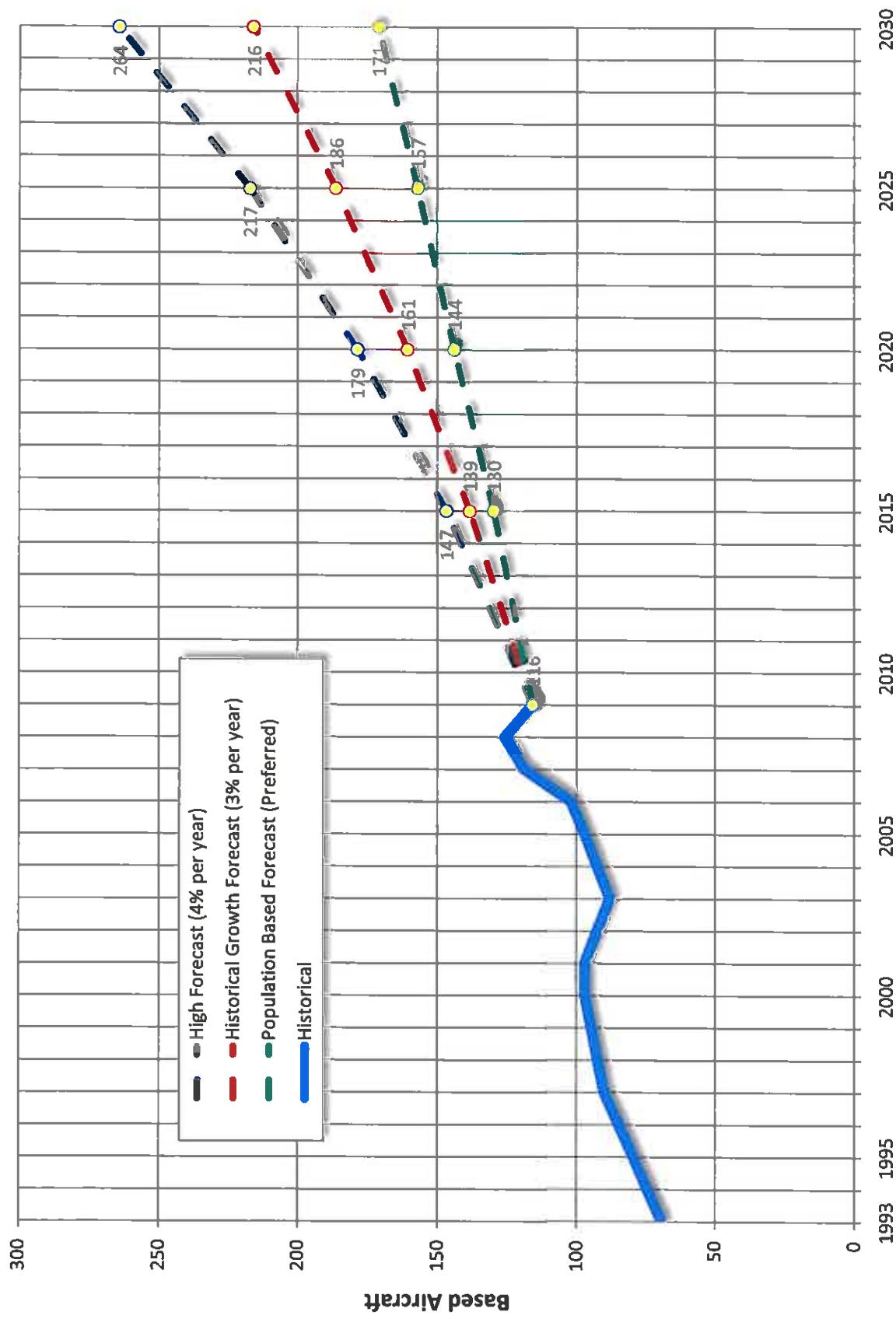
- (1) Total Aircraft (Years 2010-2030) are based on one based aircraft per 375 persons (avg. of 2003-2008); aircraft type forecasts are distributed by historic percentages of physical inventory years (avg. of 2003-2007).
- (2) Source: Census and Economic Information Center, Montana Department of Commerce.
- (3) Population data is not yet available at the time of this report.

The population based aircraft forecast methodology utilized the Montana Department of Commerce's accepted population forecast for the target 5-, 10-, 15- and 20-year periods. This forecast can be considered as a "most likely" calculation in that it uses the present day correlation of aircraft ownership of one based aircraft for every 375 people in the Census area. This value was determined by averaging the yearly correlation of actual based aircraft to population for 2003, 2005, 2007 and 2008. The FAA more often refers to the ratio as aircraft ownership per 10,000 local population. This equates to 27 aircraft per 10,000 persons for Ravalli County Airport. The mix of multi-engine aircraft (MEL) to total based aircraft was forecast using the average percentage of each aircraft type for the years in which a physical inventory was conducted (2003-2007). This equates to approximately 10% of total based aircraft.

FORECAST LIMITS

Figure IV-1 presents a range of forecasts for based aircraft. A "high growth" scenario of 4% annual growth represents a continuation of the historic growth patterns between 2003 and 2009. A 3% growth rate, equivalent to the historical growth experienced between 1993 and 2009 is shown as a "mid-range" scenario. Finally, the preferred population based forecast is shown. This forecast equates to an average growth rate of approximately 2% per year. This is equivalent to an additional 2-3 aircraft per year.

**Figure IV-1 Based Aircraft Forecast**



## AIRCRAFT OPERATIONS FORECAST

The FAA's Terminal Area Forecast (TAF) reflects 20,400 total annual airport operations at Ravalli County Airport in 2003. As a check on this figure, fuel records provided by the Fixed Based Operators (FBO) were reviewed for a 13-month period between 2002 and 2003. Review of the fuel records, combined with consideration of FBO estimates of the percentage of aircraft that did not fuel, resulted in an estimate of 25,360 annual airport operations for 2003. For purposes of this study the more conservative operational estimate of 20,400 derived from the FAA TAF will be used as the base for the aircraft operations forecast. This is a total annual figure; historical records indicate that in winter months activity is much lower than in the summer months.

As a result of the hangar inventory and ramp inspection, it was determined that 88 aircraft were based at Ravalli County Airport in 2003. Dividing the 20,400 annual operations by 88 local based aircraft at RCA indicates a ratio of 232 annual operations per local based aircraft in 2003. For purposes of airfield planning and design, FAA Advisory Circular 150/5300-13 suggests that 637 operations per based aircraft per year be used where specific data is not available. In carrying forward operations forecasts, the more conservative figure of 232 operations per based aircraft is applied to the based aircraft forecast as presented in Table IV-1. It should be noted that operations forecasts include both based and itinerant aircraft.

## ARC BII & CI AIRCRAFT ACTIVITY

The Ravalli County Airport had 10 based multi-engine land (MEL) aircraft in 2003 and 11 in 2005. Of those MEL's, 6 in 2003 and 7 in 2005 were turbo-jet in the BII category for airport design purposes. These aircraft included 4 Cessna Citations, 1 Cessna Conquest, and 1 KingAir 90 in 2003 and 3 Cessna Citations and 1 KingAir 90 in 2006. All of these aircraft have approach speeds greater than or equal to 100 knots and wingspans in excess of 49 feet. The other MEL's were piston powered and are classified as BI. The BII MEL turbine operations are expected to increase 3% annually. Over the planning period, the based BII turbine aircraft are forecast to increase from the present 6 to 9 in 2030, and the non-turbine aircraft to increase from the present 107 to 162 in 2030.

Three separate fuel sales audits of turbine aircraft have been conducted; a 13 month audit of 2002/2003 records, a 23 month audit of 2004/2005 records and a 10 month audit of 2009/2010 records.

During the 2002/2003 13-month audit of turbine aircraft fueling of ARC BII & CI aircraft at the Ravalli County Airport (excluding helicopters), FBO 'A' fueled 197 BII/CI aircraft and FBO 'B' fueled 317 BII/CI aircraft. Because a fueled aircraft typically conducts at least 2 operations (a takeoff and a landing), the fueling of 514 aircraft equals a minimum of 1028 operations ( $2 \times 514 = 1028$ ). This count does not include operations by aircraft that did not fuel, nor does it include touch-and-go training operations or missed approaches. FBO personnel provided estimates of the percentages of aircraft that did not fuel at the time and those percentages were added to the base total of 1028 operations. FBO 'A' was increased by 30% and FBO 'B' was increased by 10% as FBO

personnel noted that 70% and 90% of their traffic fueled, respectively. Addition of the non-fueling aircraft traffic to those noted in the fuel logs results in a new base total of 1266 annual operations for 13 months. The 13 months were annualized, producing a figure of annual BII and CI aircraft at 1170 operations for the base year for 2003 as can be noted on Table IV-2, Ravalli County Airport Forecast of Annual Operations, 2003-2030.

A similar 23-month audit of turbine aircraft fueling at the airport was completed for 2004 and 2005. Only one FBO was selling fuel during this period. The FBO fueled 681 turbine aircraft, and estimated that 80% of the landing aircraft required fuel. The annualized BII and CI operations calculated for this period is 890 operations per year.

A third audit of turbine aircraft fueling was conducted covering the last half of 2009 and the first four months of 2010 (see fuel records at the end of this appendix). At this time, FBO personnel estimated that between 50 and 70 percent of aircraft did not fuel. While this estimate is considerably higher than in previous years, it is likely to provide a more accurate estimate of operations given the need to count not only aircraft that did not fuel, but touch and go operations and missed approach operations. The lower percentage of 50% was used in estimating operations. The FBO fueled 146 Category II aircraft in the 10 month period. Annualized, and accounting for aircraft that did not fuel, touch-and-go operations, and missed approach operations, this equates to 700 annual operations by Category II aircraft.

A second approach to estimate operations by aircraft type is to apply an operations per based aircraft ratio. As noted in the overall operations forecast, a ratio of 232 operations per based aircraft was used in lieu of the FAA recommended ratio of 637 operations per based aircraft to extrapolate overall operations. Applying 232 annual operations per based aircraft to B-II operations produces estimates of 1,392 B-II operations for 2003, 1,624 B-II operations for 2005, and 696 B-II operations for 2009. Applying the FAA recommended ratio of 637 operations per based aircraft produces estimates of 3,822 B-II operations for 2003, 4,459 B-II operations for 2005, and 1,911 B-II operations for 2009.

The more conservative estimates of operations derived from fuel sales audits are reflected in the forecast presented in Table IV-2 and depicted graphically in Figure IV-2.

The 2003, 2005 and 2009 fuel audits noted that the number of operations attributed to Approach Category C aircraft were 90, 70, and 20 respectively. Table IV-2 reflects the 90 operations recorded in 2003 and projects that percentage (7.69% of total BII and CI operations) through 2030. Based on the CI usage data, the forecast projects that ARC CI aircraft requiring fuel at the RCA does not reach the minimum required 500 operations to establish this airport as a CI design designation.

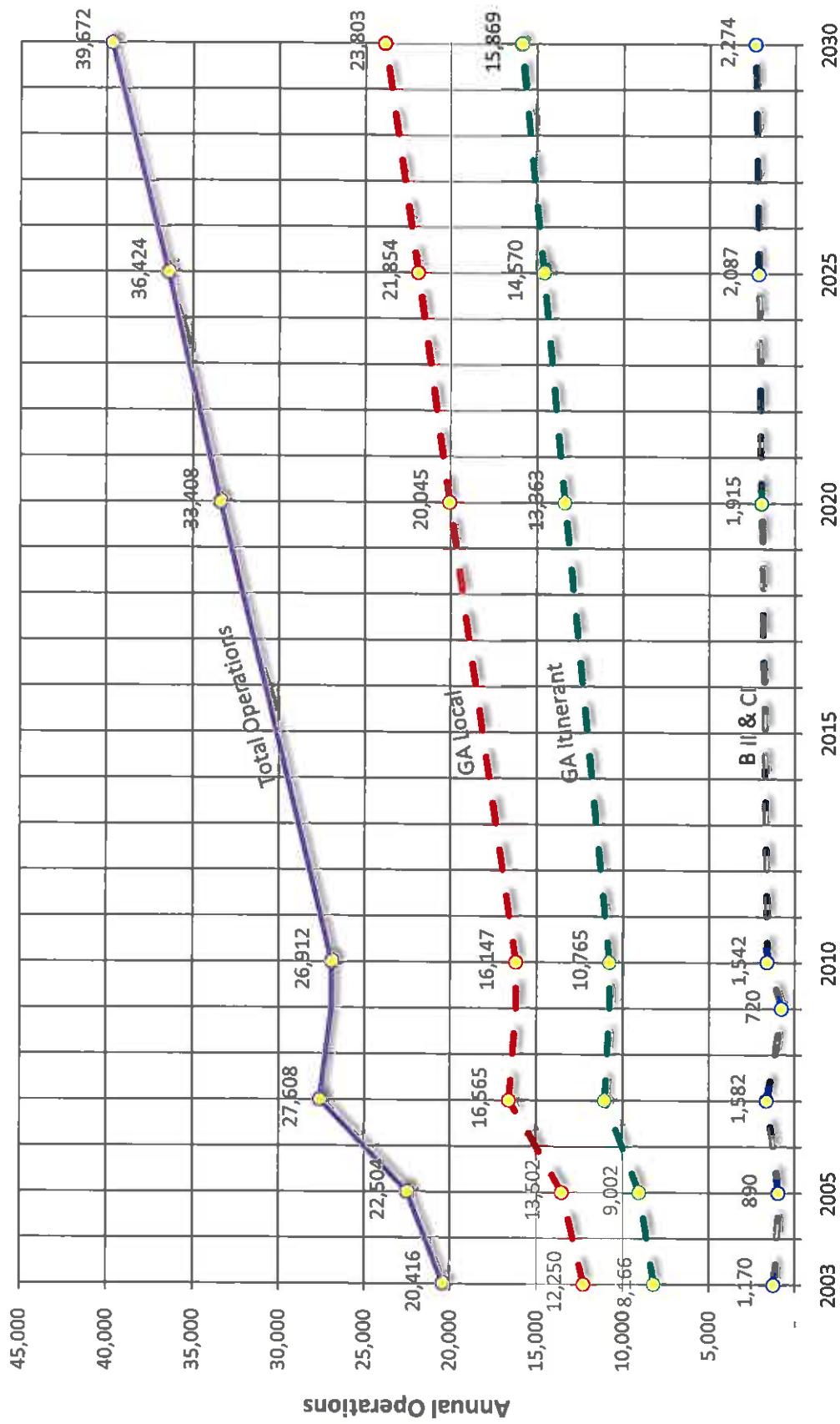
**TABLE IV-2: Ravalli County Airport Forecast of Annual Operations, 2003-2030**

	<u>2003<sup>(1)</sup></u>	<u>2005<sup>(1)</sup></u>	<u>2007</u>	<u>2009<sup>(1)</sup></u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
TOTAL ANNUAL AIRPORT OPERATIONS <sup>(2)</sup>	20,416	22,504	27,608	26,912	30,160	33,408	36,424	39,672
BII OPERATIONS <sup>(4)</sup>	1,080	820 <sup>(3)</sup>	1,460	700 <sup>(3)</sup>	1,595	1,767	1,927	2,099
CI OPERATIONS <sup>(4)</sup>	90	70 <sup>(3)</sup>	122	20 <sup>(3)</sup>	133	147	161	175
SMALL AIRCRAFT OPERATIONS (EXCLUDING B-II & C-I)	19,246	21,614	26,026	26,192	28,432	31,493	34,337	37,398
(SINGLE ENGINE)	18,318	20,686	24,634	24,568	26,808	29,869	32,672	35,585
(MULTI ENGINE) <sup>(5)</sup>	928	928	1,392	1,624	1,624	1,624	1,624	1,856
<b>TOTAL GA AIRCRAFT ACTIVITY</b>								
(60% LOCAL)	12,250	13,502	16,565	16,147	16,147	20,045	21,854	23,803
(40% ITINERANT)	8,166	9,002	11,043	10,765	10,765	13,363	14,570	15,869
(TOTAL)	20,416	22,504	27,608	26,912	26,912	33,408	36,424	39,672

Notes:

- (1) 2003, 2005 & 2009 BII & CI operations based on fuel audit & airport count.
- (2) Operations = total aircraft from Table IV-1 x 232 operations/aircraft (per the aircraft operations forecast section of this appendix).
- (3) Based on field data beyond base 2003 data.
- (4) Combined BII and CI operations 5.73% of the total annual operations based on 2003 field data.
- (5) Multi-engine operations based on Table IV-1 BI aircraft x 232 operations/aircraft (per the aircraft operations forecast section of this appendix).

**Figure IV-2 Operations Forecast**



## DESIGN CRITERIA

For airport design purposes, it is more important to establish the critical aircraft to determine the geometrics for a safe airport than to determine the future aircraft population, or based aircraft. The total numbers of based aircraft is important and will dictate the amount of airport property needed for hangars and parking apron. The operations figure or forecast also dictates the demand upon the airport as well as its capacity, and is a necessary and vital statistic for design purposes.

An airport is designed to serve the most demanding aircraft utilizing the airport on a regular basis. Aircraft are grouped based on their Aircraft Approach Category (AAC) and Airplane Design Group (ADG), which together make up the Airport Reference Code (ARC). The ARC is further subdivided into those airports serving large and small airplanes. A small airplane is one of 12,500 pounds or less maximum certified takeoff weight. A large airplane includes all airplanes with a maximum certified takeoff weight greater than 12,500 pounds. Runway 16-34 at Ravalli County Airport generally serves small aircraft in approach categories A & B, but has a pavement strength that supports up to 17,000 pounds.

## AIRCRAFT APPROACH CATEGORY (AAC)

The "Aircraft Approach Category" of an aircraft is based on 1.3 times the stall speed of the aircraft at the maximum certificated landing weight.

The aircraft approach categories are:

- Category A:** Speed less than 91 knots;
- Category B:** Speed 91 knots or more but less than 121 knots;
- Category C:** Speed 121 knots or more but less than 141 knots;
- Category D:** Speed 141 knots or more but less than 166 knots;
- Category E:** Speed 166 knots or more.

## AIRPLANE DESIGN GROUP (ADG)

In addition to approach categories for aircraft, the FAA has established airplane design groups based on aircraft wingspan. Airport dimensional standards are keyed to the various airplane design groups. The airplane design groups are:

- Airplane Design Group I:** Wingspan up to but not including 49 feet;
- Airplane Design Group II:** Wingspan 49 feet up to but not including 79 feet;
- Airplane Design Group III:** Wingspan 79 feet up to but not including 118 feet;
- Airplane Design Group IV:** Wingspan 118 feet up to but not including 171 feet;

**Airplane Design Group V:** Wingspan 171 feet up to but not including 214 feet;

**Airplane Design Group VI:** Wingspan 214 feet up to but not including 262 feet;

The primary design issue for Ravalli County Airport deals with what the present airport usage is and the aircraft forecast to use the airport in the next 5 years, even though the forecast extends out to 20 years. The critical aircraft does not have to be based at the airport as long as those itinerant flights can be classified by aircraft types and sizes.

Within the FAA's classification system, the Ravalli County Airport is currently denoted as an ARC BI facility. However, the most demanding type of aircraft now using the Ravalli County Airport on a regular basis requires a BII facility. An ARC BII requires at least 500 annual operations from aircraft of the design group and approach category. There were 6 ADG-II aircraft based at the Ravalli County Airport in the fall of 2003 and 3 ADG-II aircraft in 2009. In addition, the airport presently accommodates transient ADG-II business aircraft; they include Falcon 50's, Cessna Citations, and Hawker Siddleys. Per Table IV-2, operations by B-II aircraft currently exceed 500 annual operations and are forecast to continue to exceed 500 annual operations in the future.

The airport should be upgraded to BII design criteria as soon as practical in order to safely accommodate present and continued use by both local and transient business turbine aircraft. The types of aircraft and operations should be monitored by the Airport Manager and Airport Board as changes in the design aircraft may result in a need for increased development of the airport facilities.

#### RUNWAY CAPACITY

The tabulation of the take-offs and landings from the airport during the noise analysis indicated a runway utilization of 42% on Runway 16 and 58% on Runway 34. Runway 16/34 has two central exits each placed approximately 1680' from either runway end. These taxiway exits are optimally placed. This allows for landing aircraft to either turn off short at the 1680 foot point, at the 2500 foot exit, or at the 4200 foot end of the runway. The multi-engine (both BI and BII) types use the entire runway length in their landing roll-out. The hourly and annual capacities for this runway will not be exceeded with a single runway, including a parallel taxiway, which allows up to a basic annual service volume of 230,000 operations. The Ravalli County Airport annual service volume threshold of 230,000 operations will be sufficient to accommodate its projected demand levels of 36,102 operations in 2030.

**B1 Type Aircraft (3/1/2004 - 1/24/2006)**

Number	A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
1	KA90	King Air 90	144 B1	Turboprop	2	
2	KA90	King Air 90	90 B1	Turboprop	2	
3	KA90	King Air 90	91 B1	Turboprop	2	
4	KA90	King Air 90	110 B1	Turboprop	2	
5	KA90	King Air 90	263 B1	Turboprop	2	
6	Citation	Citation	226 B1	Jet	2	
7	Citation	Citation	340 B1	Jet	2	
8	KA90	King Air 90	130 B1	Turboprop	2	
9	KA90	King Air 90	60 B1	Turboprop	2	
10	Citation CJ	Citation CJ1	120 B1	Jet	2	
11	Citation CJ	Citation CJ1	150 B1	Jet	2	
12	Citation	Citation	300 B1	Jet	2	
13	KA90	King Air 90	80 B1	Turboprop	2	
14	King Air	King Air 100	120 B1	Turboprop	2	
15	King Air	King Air 90	90 B1	Turboprop	2	
16	CJ2	Citation CJ2	160 B1	Jet	2	
17	KAF90	King Air 90	252 B1	Turboprop	2	
18	CJ1	Citation CJ1	100 B1	Jet	2	
19	KA90	King Air 90	211 B1	Turboprop	2	
20	KA90	King Air 90	78 B1	Turboprop	2	
21	KA90	King Air 90	101 B1	Turboprop	2	
22	Citation	Citation	120 B1	Jet	2	
23	KA90	King Air 90	256 B1	Turboprop	2	
24	Citation	Citation	150 B1	Jet	2	
25	KA100	King Air 100	260 B1	Turboprop	2	
26	Citation	Citation	490 B1	Jet	2	
27	Citation	Citation	180 B1	Jet	2	
28	CJ1	Citation CJ1	150 B1	Jet	2	
29	CJ	Citation CJ1	364 B1	Jet	2	
30	Citation	Citation	250 B1	Jet	2	
31	Citation	Citation	330 B1	Jet	2	
32	Cessna CJ	Cessna CJ	120 B1	Jet	2	
33	KA90	King Air 90	262 B1	Turboprop	2	
34	KA90	King Air 90	200 B1	Turboprop	2	
35	Citation	Citation	320 B1	Jet	2	
36	Merlin	Fairchild Merlin	60 B1	Turboprop	2	
37	KA100	King Air 100	180 B1	Turboprop	2	
38	CJ2	Citation CJ2	220 B1	Jet	2	
39	Citation	Citation	100 B1	Jet	2	
40	KA90	King Air 90	219 B1	Turboprop	2	
41	KA100	King Air 100	120 B1	Turboprop	2	
42	Conquest	Cessna Conquest	199 B1	Turboprop	2	
43	KA90	King Air 90	166 B1	Turboprop	2	
44	Citation	Citation	150 B1	Jet	2	
45	KA90	King Air 90	210 B1	Turboprop	2	
46	Conquest	Cessna Conquest	180 B1	Turboprop	2	
47	Merlin	Fairchild Merlin	160 B1	Turboprop	2	
48	KA90	King Air 90	80 B1	Turboprop	2	
49	Citation	Citation	350 B1	Jet	2	
50	Citation	Citation	470 B1	Jet	2	
51	KA90	King Air 90	30 B1	Turboprop	2	
52	Citation	Citation	210 B1	Jet	2	
53	Cheyenne2	Piper 31T	100 B1	Turboprop	2	
54	Citation	Citation	480 B1	Jet	2	
55	BJ	Raytheon Beechjet 400	362 B1	Jet	2	

56	Citation 2	Citation 2	135 B1	Jet	2
57	B-234	Raytheon 400A	513 B1	Jet	2
58	Citation 2	Citation 2	350 B1	Jet	2
59	Conquest	Cessna Conquest	190 B1	Turboprop	2
60	KA90	King Air 90	100 B1	Turboprop	2
61	BE400	Raytheon Beechjet 400	291 B1	Jet	2
62	Citation	Citation	175 B1	Jet	2
63	Commander	Rockwell Commander	150 B1	Prop	1
64	Citation	Citation	480 B1	Jet	2
65	Commander	Rockwell Commander	250 B1	Prop	1
66	BJ	Raytheon Beechjet 400	235 B1	Jet	2
67	Citation	Citation	125 B1	Jet	2
68	CJ2	Citation CJ2	240 B1	Jet	2
69	Beechjet	Raytheon Beechjet 400	126 B1	Jet	2
70	KA90	King Air 90	215 B1	Turboprop	2
71	Citation	Citation	210 B1	Jet	2
72	Cheyenne 2	Piper 31T	167 B1	Turboprop	2
73	Conquest	Cessna Conquest	191 B1	Turboprop	2
74	Citation	Citation	150 B1	Jet	2
75	Citation	Citation	150 B1	Jet	2
76	CJ	Citation CJ1	100 B1	Jet	2
77	KA90	King Air 90	110 B1	Turboprop	2
78	KA	King Air 90	100 B1	Turboprop	2
79	KA90	King Air 90	140 B1	Turboprop	2
80	Citation	Citation	150 B1	Jet	2
81	KA100	King Air 100	130 B1	Turboprop	2
82	Conquest	Cessna Conquest	42 B1	Turboprop	2
83	KA90	King Air 90	240 B1	Turboprop	2
84	Citation	Citation	605 B1	Jet	2
85	KA90	King Air 90	109 B1	Turboprop	2
86	Beechjet	Raytheon Beechjet 400	246 B1	Jet	2
87	Citation	Citation	423 B1	Jet	2
88	CJ2	Citation CJ2	280 B1	Jet	2
89	KA100	King Air 100	140 B1	Turboprop	2
90	KA90	King Air 90	108 B1	Turboprop	2
91	KA90	King Air 90	160 B1	Turboprop	2
92	Citation	Citation	100 B1	Jet	2
93	Mallbu Miridi	Piper Meridian	40 B1	Prop	1
94	Meridian	Piper Meridian	144 B1	Prop	1
95	KA90	King Air 90	100 B1	Turboprop	2
96	KA90	King Air 90	160 B1	Turboprop	2
97	Citation	Citation	300 B1	Jet	2
98	Meridian	Piper Meridian	129 B1	Prop	1
99	Citation	Citation	300 B1	Jet	2
100	Citation	Citation	180 B1	Jet	2
101	Citation	Citation	375 B1	Jet	2
102	KA90	King Air 90	100 B1	Turboprop	2
103	CJ2	Citation CJ2	200 B1	Jet	2
104	Citation	Citation	200 B1	Jet	2
105	Citation	Citation	640 B1	Jet	2
106	KA90	King Air 90	174 B1	Turboprop	2
107	KA90	King Air 90	120 B1	Turboprop	2
108	KA90	King Air 90	63 B1	Turboprop	2
109	Merlin	Fairchild Merlin	80 B1	Turboprop	2
110	Merlin	Fairchild Merlin	80 B1	Turboprop	2
111	KA90	King Air 90	150 B1	Turboprop	2
112	Cheyenne	Piper 31T	200 B1	Turboprop	2

113	Citation	Citation	180	B1	Jet	2
114	Merlin	Fairchild Merlin	150	B1	Turboprop	2
115	KA100	King Air 100	150	B1	Turboprop	2
116	CJ	Citation CJ1	100	B1	Jet	2
117	Citation	Citation	70	B1	Jet	2
118	Citation	Citation	398	B1	Jet	2
119	Citation	Citation	160	B1	Jet	2
120	KA100	King Air 100	246	B1	Turboprop	2
121	PA-31T	Piper 31T	178	B1	Turboprop	2
122	Citation	Citation	410	B1	Jet	2
123	Citation	Citation	150	B1	Jet	2
124	Citation	Citation	360	B1	Jet	2
125	Citation	Citation	100	B1	Jet	2
126	KA90	King Air 90	100	B1	Turboprop	2
127	KA90	King Air 90	80	B1	Turboprop	2
128	Citation	Citation	150	B1	Jet	2
129	KA90	King Air 90	100	B1	Turboprop	2
130	CJ2	Citation CJ2	401	B1	Jet	2
131	Citation	Citation	290	B1	Jet	2
132	Citation	Citation	300	B1	Jet	2
133	Citation	Citation	330	B1	Jet	2
134	KA90	King Air 90	200	B1	Turboprop	2
135	Conquest	Cessna Conquest	180	B1	Turboprop	2
136	Citation	Citation	200	B1	Jet	2
137	Citation	Citation	40	B1	Jet	2
138	Citation	Citation	300	B1	Jet	2
139	KA100	King Air 100	180	B1	Turboprop	2
140	Citation	Citation	330	B1	Jet	2
141	Citation	Citation	300	B1	Jet	2
142	Conquest	Cessna Conquest	40	B1	Turboprop	2
143	KA90	King Air 90	120	B1	Turboprop	2
144	Citation	Citation	300	B1	Jet	2
145	Citation	Citation	160	B1	Jet	2
146	KA90	King Air 90	291	B1	Turboprop	2
147	CJ	Citation CJ1	80	B1	Jet	2
148	CJ	Citation CJ1	120	B1	Jet	2
149	KA90	King Air 90	160	B1	Turboprop	2
150	Citation	Citation	560	B1	Jet	2
151	Citation	Citation	75	B1	Jet	2
152	Citation	Citation	300	B1	Jet	2
153	CJ2	Citation CJ2	160	B1	Jet	2
154	Citation	Citation	200	B1	Jet	2
155	CJ1	Citation CJ1	250	B1	Jet	2
156	CJ1	Citation CJ1	180	B1	Jet	2
157	KA90	King Air 90	80	B1	Turboprop	2
158	KA90	King Air 90	254	B1	Turboprop	2
159	CJ2	Citation CJ2	260	B1	Jet	2
160	CJ5	Citation CJ5	200	B1	Jet	2
161	KA90	King Air 90	150	B1	Turboprop	2
162	CJ2	Citation CJ2	240	B1	Jet	2
163	CJ5	Citation CJ5	361	B1	Jet	2
164	KA90	King Air 90	100	B1	Turboprop	2
165	KA90	King Air 90	100	B1	Turboprop	2
166	CJ2	Citation CJ2	303	B1	Jet	2
167	Citation	Citation	530	B1	Jet	2
168	KA90	King Air 90	184	B1	Turboprop	2
169	CJ2	Citation CJ2	440	B1	Jet	2

170 KA90	King Air 90	120 B1	Turboprop	2
171 KA90	King Air 90	100 B1	Turboprop	2
172 KA90	King Air 90	120 B1	Turboprop	2
173 KA90	King Air 90	40 B1	Turboprop	2
174 KA90	King Air 90	210 B1	Turboprop	2
175 KA90	King Air 90	200 B1	Turboprop	2
176 KA90	King Air 90	100 B1	Turboprop	2
177 KA90	King Air 90	100 B1	Turboprop	2
178 KA90	King Air 90	200 B1	Turboprop	2
179 Conquest	Cessna Conquest	150 B1	Turboprop	2
180 CJ	Citation CJ1	288 B1	Jet	2
181 Commander	Rockwell Commander	75 B1	Prop	1
182 KA90	King Air 90	245 B1	Turboprop	2
183 KA90	King Air 90	140 B1	Turboprop	2
184 KA90	King Air 90	278 B1	Turboprop	2
185 KA90	King Air 90	190 B1	Turboprop	2
186 KA90	King Air 90	207 B1	Turboprop	2
187 KA90	King Air 90	264 B1	Turboprop	2
188 Citation	Citation	300 B1	Jet	2
189 Citation	Citation	38 B1	Jet	2
190 KA90	King Air 90	60 B1	Turboprop	2
191 KA90	King Air 90	60 B1	Turboprop	2
192 KA90	King Air 90	120 B1	Turboprop	2
193 KA100	King Air 100	170 B1	Turboprop	2
194 KA90	King Air 90	106 B1	Turboprop	2
195 KA90	King Air 90	80 B1	Turboprop	2
196 KA90	King Air 90	260 B1	Turboprop	2
197 KA100	King Air 100	120 B1	Turboprop	2
198 KA90	King Air 90	132 B1	Turboprop	2
199 KA90	King Air 90	198 B1	Turboprop	2
200 KA100	King Air 100	142 B1	Turboprop	2
201 KA90	King Air 90	100 B1	Turboprop	2
202 C-425	Piper Warrior Arrow	170 B1	Prop	1
203 KA100	King Air 100	150 B1	Turboprop	2
204 KA100	King Air 100	100 B1	Turboprop	2
205 KA90	King Air 90	244 B1	Turboprop	2
206 CJ2	Citation CJ2	240 B1	Jet	2
207 KA90	King Air 90	191 B1	Turboprop	2
208 CJ1	Citation CJ1	90 B1	Jet	2
209 KA100	King Air 100	240 B1	Turboprop	2
210 KA90	King Air 90	273 B1	Turboprop	2
211 Citation	Citation	160 B1	Jet	2
212 Citation	Citation	80 B1	Jet	2
213 KA90	King Air 90	213 B1	Turboprop	2
214 KA90	King Air 90	230 B1	Turboprop	2
215 CJ1	Citation CJ1	317 B1	Jet	2
216 KA100	King Air 100	150 B1	Turboprop	2
217 KA90	King Air 90	255 B1	Turboprop	2
218 KA90	King Air 90	274 B1	Turboprop	2
219 C-425	Piper Warrior Arrow	160 B1	Prop	1
220 Citation	Citation	60 B1	Jet	2
221 CJ1	Citation CJ1	120 B1	Jet	2
222 CJ2	Citation CJ2	180 B1	Jet	2
223 BJ	Raytheon Beechjet 400	90 B1	Jet	2
224 KA90	King Air 90	100 B1	Turboprop	2
225 KA100	King Air 100	178 B1	Turboprop	2
226 KA90	King Air 90	100 B1	Turboprop	2

227	CJ2	Citation CJ2	260	B1	Jet	2
228	KA100	King Air 100	287	B1	Turboprop	2
229	KA90	King Air 90	100	B1	Turboprop	2
230	C-425	Piper Warrior Arrow	150	B1	Prop	1
231	BJ400	Raytheon Beechjet 400	150	B1	Jet	2
232	Citation	Citation	300	B1	Jet	2
233	Citation	Citation	80	B1	Jet	2
234	Citation	Citation	150	B1	Jet	2
235	Citation	Citation	150	B1	Jet	2
236	BJ	Raytheon Beechjet 400	100	B1	Jet	2
237	BJ400	Raytheon Beechjet 400	50	B1	Jet	2
238	KA100	King Air 100	170	B1	Turboprop	2
239	KA100	King Air 100	180	B1	Turboprop	2
240	KA90	King Air 90	180	B1	Turboprop	2
241	Citation	Citation	300	B1	Jet	2
242	CJ1	Citation CJ1	184	B1	Jet	2
243	KA90	King Air 90	140	B1	Turboprop	2
244	KA90	King Air 90	150	B1	Turboprop	2
245	Beechcraft	Cessna 175B Skyhawk	212	B1	Prop	1
246	KA90	King Air 90	58	B1	Turboprop	2
247	KA90	King Air 90	220	B1	Turboprop	2
248	Citation	Citation	210	B1	Jet	2
249	KA90	King Air 90	150	B1	Turboprop	2
250	Citation	Citation	350	B1	Jet	2
251	CJ	Citation CJ1	120	B1	Jet	2
252	CJ1	Citation CJ1	210	B1	Jet	2
253	KA90	King Air 90	100	B1	Turboprop	2
254	Citation	Citation	150	B1	Jet	2
255	CJ2	Citation CJ2	90	B1	Jet	2
256	Cheyenne	Piper 31T	250	B1	Turboprop	2
257	CJ1	Citation CJ1	231	B1	Jet	2
258	Citation	Citation	270	B1	Jet	2
259	KA100	King Air 100	110	B1	Turboprop	2
260	KA90	King Air 90	130	B1	Turboprop	2
261	Citation	Citation	400	B1	Jet	2
262	Citation	Citation	60	B1	Jet	2
263	Cheyenne	Piper 31T	200	B1	Turboprop	2
264	KA90	King Air 90	190	B1	Turboprop	2
265	CJ2	Citation CJ2	230	B1	Jet	2
266	KA90	King Air 90	168	B1	Turboprop	2
267	KA90	King Air 90	100	B1	Turboprop	2
268	C-425	Piper Warrior Arrow	190	B1	Prop	1
269	CJ2	Citation CJ2	180	B1	Jet	2
270	KA90	King Air 90	100	B1	Turboprop	2
271	Conquest	Cessna Conquest	110	B1	Turboprop	2
272	BJ400	Raytheon Beechjet 400	46	B1	Jet	2
273	KA90	King Air 90	250	B1	Turboprop	2
274	Citation	Citation	200	B1	Jet	2
275	Beechjet	Raytheon Beechjet 400	221	B1	Jet	2
276	Citation	Citation	320	B1	Jet	2
277	Citation	Citation	200	B1	Jet	2
278	Citation	Citation	50	B1	Jet	2
279	Citation	Citation	360	B1	Jet	2
280	KA100	King Air 100	318	B1	Turboprop	2
281	BJ400	Raytheon Beechjet 400	145	B1	Jet	2
282	KA90	King Air 90	200	B1	Turboprop	2
283	Citation	Citation	150	B1	Jet	2

284	CJ2	Citation CJ2	290	B1	Jet	2
285	KA100	King Air 100	216	B1	Turboprop	2
286	Citation	Citation	105	B1	Jet	2
287	Citation	Citation	300	B1	Jet	2
288	KA90	King Air 90	245	B1	Turboprop	2
289	KA90	King Air 90	212	B1	Turboprop	2
290	Meridian	Piper Meridian	42	B1	Prop	1
291	CJ1	Citation CJ1	50	B1	Jet	2
292	Citation	Citation	360	B1	Jet	2
293	CJ2	Citation CJ2	180	B1	Jet	2
294	KA90	King Air 90	223	B1	Turboprop	2
295	Citation	Citation	300	B1	Jet	2
296	Citation	Citation	360	B1	Jet	2
297	Citation	Citation	250	B1	Jet	2
298	KA90	King Air 90	237	B1	Turboprop	2
299	KA100	King Air 100	207	B1	Turboprop	2
300	KA90	King Air 90	202	B1	Turboprop	2
301	KA90	King Air 90	276	B1	Turboprop	2
302	KA90	King Air 90	150	B1	Turboprop	2
303	BJ400	Raytheon Beechjet 400	250	B1	Jet	2
304	KA90	King Air 90	282	B1	Turboprop	2
305	Cheyenne	Piper 31T	64	B1	Turboprop	2
306	Citation	Citation	500	B1	Jet	2
307	Citation	Citation	450	B1	Jet	2
308	KA90	King Air 90	285	B1	Turboprop	2
309	KA100	King Air 100	150	B1	Turboprop	2
310	CJ1	Citation CJ1	300	B1	Jet	2
311	KA100	King Air 100	100	B1	Turboprop	2
312	CJ	Citation CJ1	150	B1	Jet	2
313	KA100	King Air 100	150	B1	Turboprop	2
314	CJ	Citation CJ1	170	B1	Jet	2
315	KA90	King Air 90	80	B1	Turboprop	2
316	KA90	King Air 90	117	B1	Turboprop	2
317	KA90	King Air 90	293	B1	Turboprop	2
318	Citation	Citation	330	B1	Jet	2
319	KA90	King Air 90	234	B1	Turboprop	2
320	KA90	King Air 90	140	B1	Turboprop	2
321	KA100	King Air 100	210	B1	Turboprop	2
322	Citation	Citation	150	B1	Jet	2
323	CJ2	Citation CJ2	240	B1	Jet	2
324	E90	King Air E90	100	B1	Turboprop	2
325	CJ2	Citation CJ2	230	B1	Jet	2
326	KA90	King Air 90	60	B1	Turboprop	2
327	KA90	King Air 90	218	B1	Turboprop	2
328	KA90	King Air 90	308	B1	Turboprop	2
329	KA90	King Air 90	70	B1	Turboprop	2
330	CJ	Citation CJ1	190	B1	Jet	2
331	C-90	King Air C90	238	B1	Turboprop	2
332	KA90	King Air 90	200	B1	Turboprop	2
333	KA90	King Air 90	120	B1	Turboprop	2
334	KA90	King Air 90	237	B1	Turboprop	2
335	KA90	King Air 90	100	B1	Turboprop	2
336	KA90	King Air 90	260	B1	Turboprop	2
337	KA90	King Air 90	233	B1	Turboprop	2
338	CJ2	Citation CJ2	200	B1	Jet	2
339	CJ2	Citation CJ2	150	B1	Jet	2
<b>TOTAL</b>			<b>65758</b>			

**B2 Type Aircraft (3/1/2004 - 1/24/2006)**

Number	A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
1	KA200	King Air 200	154 B2		Turboprop	2
2	KA200	King Air 200	369 B2		Turboprop	2
3	Bravo	Citation Bravo	100 B2		Jet	2
4	KA200	King Air 200	396 B2		Turboprop	2
5	KA200	King Air 200	280 B2		Turboprop	2
6	KA200	King Air 200	169 B2		Turboprop	2
7	KA200	King Air 200	192 B2		Turboprop	2
8	Ultra	Citation V Ultra Encore	255 B2		Jet	2
9	KA200	King Air 200	222 B2		Turboprop	2
10	Bravo	Citation Bravo	378 B2		Jet	2
11	KA200	King Air 200	128 B2		Turboprop	2
12	Ultra	Citation V Ultra Encore	495 B2		Jet	2
13	Bravo	Citation Bravo	403 B2		Jet	2
14	Ultra	Citation V Ultra Encore	100 B2		Jet	2
15	Ultra	Citation V Ultra Encore	100 B2		Jet	2
16	Oncore	Citation V Encore	420 B2		Jet	2
17	Oncore	Citation V Encore	325 B2		Jet	2
18	Ultra	Citation V Ultra Encore	320 B2		Jet	2
19	Ultra	Citation V Ultra Encore	390 B2		Jet	2
20	Ultra	Citation V Ultra Encore	270 B2		Jet	2
21	Bravo	Citation Bravo	572 B2		Jet	2
22	Bravo	Citation Bravo	360 B2		Jet	2
23	Excel	Citation Excel	315 B2		Jet	2
24	Oncore	Citation V Encore	200 B2		Jet	2
25	Bravo	Citation Bravo	431 B2		Jet	2
26	KA200	King Air 200	371 B2		Turboprop	2
27	Falcon 50	Dessault Falcon 50	300 B2		Jet	3
28	Oncore	Citation V Encore	520 B2		Jet	2
29	Encore	Citation V Encore	350 B2		Jet	2
30	KA200	King Air 200	331 B2		Turboprop	2
31	Encore	Citation V Encore	252 B2		Jet	2
32	Bravo	Citation Bravo	230 B2		Jet	2
33	KA200	King Air 200	188 B2		Turboprop	2
34	Encore	Citation V Encore	400 B2		Jet	2
35	Bravo	Citation Bravo	400 B2		Jet	2
36	Encore	Citation V Encore	450 B2		Jet	2
37	Encore	Citation V Encore	150 B2		Jet	2
38	Excel	Citation Excel	100 B2		Jet	2
39	Bravo	Citation Bravo	379 B2		Jet	2
40	KA200	King Air 200	455 B2		Turboprop	2
41	KA	King Air 200	120 B2		Turboprop	2
42	KA200	King Air 200	220 B2		Turboprop	2
43	KA200	King Air 200	212 B2		Turboprop	2
44	KA200	King Air 200	390 B2		Turboprop	2
45	Westwind	Falcon 2000	280 B2		Jet	2
46	Westwind	Falcon 2000	275 B2		Jet	2
47	Falcon 50	Dessault Falcon 50	500 B2		Jet	3
48	Ultra	Citation V Ultra Encore	340 B2		Jet	2
49	Encore	Citation V Encore	250 B2		Jet	2
50	KA200	King Air 200	194 B2		Turboprop	2
51	Bravo	Citation Bravo	300 B2		Jet	2
52	Encore	Citation V Encore	250 B2		Jet	2
53	Encore	Citation V Encore	150 B2		Jet	2
54	Ultra	Citation V Ultra Encore	360 B2		Jet	2
55	KA200	King Air 200	122 B2		Turboprop	2

56 KA200	King Air 200	120 B2	Turboprop	2
57 KA200	King Air 200	148 B2	Turboprop	2
58 Encore	Citation V Encore	200 B2	Jet	2
59 Excel	Citation Excel	415 B2	Jet	2
60 Excel	Citation Excel	375 B2	Jet	2
61 KA200	King Air 200	200 B2	Turboprop	2
62 KA200	King Air 200	175 B2	Turboprop	2
63 Excel	Citation Excel	225 B2	Jet	2
64 Falcon 50	Dessault Falcon 50	525 B2	Jet	3
65 Encore	Citation V Encore	335 B2	Jet	2
66 Encore	Citation V Encore	300 B2	Jet	2
67 KA200	King Air 200	188 B2	Turboprop	2
68 Excel	Citation Excel	180 B2	Jet	2
69 Ultra	Citation V Ultra Encore	330 B2	Jet	2
70 KA200	King Air 200	155 B2	Turboprop	2
71 Excel	Citation Excel	170 B2	Jet	2
72 Excel	Citation Excel	260 B2	Jet	2
73 Bravo	Citation Bravo	250 B2	Jet	2
74 KA200	King Air 200	100 B2	Turboprop	2
75 Falcon 50	Dessault Falcon 50	700 B2	Jet	3
76 KA200	King Air 200	191 B2	Turboprop	2
77 Ultra	Citation V Ultra Encore	300 B2	Jet	2
78 Excel	Citation Excel	165 B2	Jet	2
79 Ultra	Citation V Ultra Encore	230 B2	Jet	2
80 KA200	King Air 200	200 B2	Turboprop	2
81 KA200	King Air 200	60 B2	Turboprop	2
82 KA200	King Air 200	100 B2	Turboprop	2
83 KA200	King Air 200	160 B2	Turboprop	2
84 Bravo	Citation Bravo	387 B2	Jet	2
85 KA200	King Air 200	384 B2	Turboprop	2
86 Falcon 50	Dessault Falcon 50	680 B2	Jet	3
87 KA200	King Air 200	60 B2	Turboprop	2
88 KA200	King Air 200	403 B2	Turboprop	2
89 Encore	Citation V Encore	230 B2	Jet	2
90 KA200	King Air 200	120 B2	Turboprop	2
91 Excel	Citation Excel	120 B2	Jet	2
92 KA200	King Air 200	79 B2	Turboprop	2
93 Excel	Citation Excel	450 B2	Jet	2
94 Falcon 50	Dessault Falcon 50	600 B2	Jet	3
95 Ultra	Citation V Ultra Encore	250 B2	Jet	2
96 Excel	Citation Excel	325 B2	Jet	2
97 Ultra	Citation V Ultra Encore	375 B2	Jet	2
98 KA200	King Air 200	250 B2	Turboprop	2
99 Ultra	Citation V Ultra Encore	350 B2	Jet	2
100 Excel	Citation Excel	180 B2	Jet	2
101 Bravo	Citation Bravo	200 B2	Jet	2
102 Excel	Citation Excel	180 B2	Jet	2
103 Excel	Citation Excel	90 B2	Jet	2
104 Ultra	Citation V Ultra Encore	135 B2	Jet	2
105 Ultra	Citation V Ultra Encore	270 B2	Jet	2
106 Bravo	Citation Bravo	400 B2	Jet	2
107 Bravo	Citation Bravo	336 B2	Jet	2
108 Bravo	Citation Bravo	421 B2	Jet	2
109 Excel	Citation Excel	150 B2	Jet	2
110 Encore	Citation V Encore	300 B2	Jet	2
111 Ultra	Citation V Ultra Encore	497 B2	Jet	2
112 Ultra	Citation V Ultra Encore	320 B2	Jet	2

113 Encore	Citation V Encore	415 B2	Jet	2
114 Encore	Citation V Encore	250 B2	Jet	2
115 KA200	King Air 200	80 B2	Turboprop	2
116 Falcon 50	Dessault Falcon 50	675 B2	Jet	3
117 Ultra	Citation V Ultra Encore	260 B2	Jet	2
118 Excel	Citation Excel	150 B2	Jet	2
119 Falcon 50	Dessault Falcon 50	500 B2	Jet	3
120 Ultra	Citation V Ultra Encore	200 B2	Jet	2
121 Excel	Citation Excel	150 B2	Jet	2
122 Encore	Citation V Encore	420 B2	Jet	2
123 Encore	Citation V Encore	250 B2	Jet	2
124 KA200	King Air 200	107 B2	Turboprop	2
125 Bravo	Citation Bravo	300 B2	Jet	2
126 Bravo	Citation Bravo	100 B2	Jet	2
127 KA200	King Air 200	341 B2	Turboprop	2
128 Bravo	Citation Bravo	440 B2	Jet	2
129 King Air	King Air 200	255 B2	Turboprop	2
130 King Air	King Air 200	434 B2	Turboprop	2
131 Ultra	Citation V Ultra Encore	390 B2	Jet	2
132 Encore	Citation V Encore	275 B2	Jet	2
133 KA200	King Air 200	100 B2	Turboprop	2
134 Encore	Citation V Encore	180 B2	Jet	2
135 KA200	King Air 200	206 B2	Turboprop	2
136 Encore	Citation V Encore	450 B2	Jet	2
137 KA200	King Air 200	232 B2	Turboprop	2
138 Bravo	Citation Bravo	20 B2	Jet	2
139 Bravo	Citation Bravo	480 B2	Jet	2
140 KA200	King Air 200	50 B2	Turboprop	2
141 KA200	King Air 200	235 B2	Turboprop	2
142 KA200	King Air 200	276 B2	Turboprop	2
143 Bravo	Citation Bravo	165 B2	Jet	2
144 Bravo	Citation Bravo	420 B2	Jet	2
145 Caravan	Cessna Caravan	60 B2	Prop	1
146 Caravan	Cessna Caravan	60 B2	Prop	1
147 Bravo	Citation Bravo	300 B2	Jet	2
148 Bravo	Citation Bravo	420 B2	Jet	2
149 Bravo	Citation Bravo	250 B2	Jet	2
150 KA200	King Air 200	200 B2	Turboprop	2
151 Encore	Citation V Encore	426 B2	Jet	2
152 Encore	Citation V Encore	240 B2	Jet	2
153 Encore	Citation V Encore	450 B2	Jet	2
154 Encore	Citation V Encore	240 B2	Jet	2
155 Excel	Citation Excel	100 B2	Jet	2
156 Bravo	Citation Bravo	300 B2	Jet	2
157 Excel	Citation Excel	420 B2	Jet	2
158 Bravo	Citation Bravo	330 B2	Jet	2
159 KA200	King Air 200	395 B2	Turboprop	2
160 KA200	King Air 200	278 B2	Turboprop	2
161 Encore	Citation V Encore	240 B2	Jet	2
162 Encore	Citation V Encore	330 B2	Jet	2
163 Encore	Citation V Encore	300 B2	Jet	2
164 Excel	Citation Excel	250 B2	Jet	2
165 KA200	King Air 200	63 B2	Turboprop	2
166 Encore	Citation V Encore	330 B2	Jet	2
167 Bravo	Citation Bravo	250 B2	Jet	2
168 KA200	King Air 200	226 B2	Turboprop	2
169 KA200	King Air 200	452 B2	Turboprop	2

170	Encore	Citation V Encore	415	B2	Jet	2
171	Encore	Citation V Encore	400	B2	Jet	2
172	Citation 2	Citation Bravo	434	B2	Jet	2
173	Bravo	Citation Bravo	320	B2	Jet	2
174	Encore	Citation V Encore	180	B2	Jet	2
175	Bravo	Citation Bravo	300	B2	Jet	2
176	Excel	Citation Excel	295	B2	Jet	2
177	Excel	Citation Excel	95	B2	Jet	2
178	KA200	King Air 200	240	B2	Turboprop	2
179	Bravo	Citation Bravo	250	B2	Jet	2
180	Citation 5	Citation V	300	B2	Jet	2
181	Citation 2	Citation Bravo	150	B2	Jet	2
182	Bravo	Citation Bravo	390	B2	Jet	2
183	KA200	King Air 200	92	B2	Turboprop	2
184	Ultra	Citation V Ultra Encore	133	B2	Jet	2
185	Excel	Citation Excel	375	B2	Jet	2
186	Ultra	Citation V Ultra Encore	75	B2	Jet	2
187	Bravo	Citation Bravo	360	B2	Jet	2
188	KA200	King Air 200	368	B2	Turboprop	2
189	KA200	King Air 200	270	B2	Turboprop	2
190	KA200	King Air 200	294	B2	Turboprop	2
191	KA200	King Air 200	140	B2	Turboprop	2
192	Ultra	Citation V Ultra Encore	340	B2	Jet	2
193	Excel	Citation Excel	350	B2	Jet	2
194	Ultra	Citation V Ultra Encore	380	B2	Jet	2
195	KA200	King Air 200	383	B2	Turboprop	2
196	Excel	Citation Excel	300	B2	Jet	2
197	Encore	Citation V Encore	355	B2	Jet	2
198	Encore	Citation V Encore	400	B2	Jet	2
199	Encore	Citation V Encore	200	B2	Jet	2
200	Encore	Citation V Encore	600	B2	Jet	2
201	Citation 5	Citation V	200	B2	Jet	2
202	Ultra	Citation V Ultra Encore	300	B2	Jet	2
203	Falcon 50	Dessault Falcon 50	450	B2	Jet	3
204	KA200	King Air 200	381	B2	Turboprop	2
205	Excel	Citation Excel	350	B2	Jet	2
206	Ultra	Citation V Ultra Encore	520	B2	Jet	2
207	Encore	Citation V Encore	200	B2	Jet	2
208	KA200	King Air 200	202	B2	Turboprop	2
209	KA200	King Air 200	275	B2	Turboprop	2
210	KA200	King Air 200	96	B2	Turboprop	2
211	Encore	Citation V Encore	330	B2	Jet	2
212	KA200	King Air 200	135	B2	Turboprop	2
213	KA200	King Air 200	355	B2	Turboprop	2
214	KA200	King Air 200	306	B2	Turboprop	2
215	KA200	King Air 200	90	B2	Turboprop	2
216	KA200	King Air 200	270	B2	Turboprop	2
217	Ultra	Citation V Ultra Encore	340	B2	Jet	2
218	KA200	King Air 200	293	B2	Turboprop	2
219	KA200	King Air 200	330	B2	Turboprop	2
220	KA200	King Air 200	446	B2	Turboprop	2
221	KA200	King Air 200	212	B2	Turboprop	2
222	KA200	King Air 200	228	B2	Turboprop	2
223	KA200	King Air 200	109	B2	Turboprop	2
224	KA200	King Air 200	254	B2	Turboprop	2
225	KA200	King Air 200	344	B2	Turboprop	2
226	KA200	King Air 200	200	B2	Turboprop	2

227 KA200	King Air 200	428 B2	Turboprop	2
228 KA200	King Air 200	80 B2	Turboprop	2
229 KA200	King Air 200	150 B2	Turboprop	2
230 KA200	King Air 200	150 B2	Turboprop	2
231 Ultra	Citation V Ultra Encore	100 B2	Jet	2
232 Citation 2	Citation Bravo	100 B2	Jet	2
233 KA200	King Air 200	0 B2	Turboprop	2
234 KA200	King Air 200	217 B2	Turboprop	2
235 Cilation V	Citation V	280 B2	Jet	2
236 KA200	King Air 200	182 B2	Turboprop	2
237 Excel	Cilation Excel	300 B2	Jet	2
238 KA200	King Air 200	100 B2	Turboprop	2
239 Falcon50	Dessault Falcon 50	550 B2	Jet	3
240 KA200	King Air 200	149 B2	Turboprop	2
241 Ultra	Citation V Ultra Encore	300 B2	Jet	2
242 KA200	King Air 200	100 B2	Turboprop	2
243 KA200	King Air 200	215 B2	Turboprop	2
244 Falcon50	Dessault Falcon 50	53 B2	Jet	3
245 Encore	Citation V Encore	150 B2	Jet	2
246 KA200	King Air 200	100 B2	Turboprop	2
247 KA200	King Air 200	168 B2	Turboprop	2
248 Ultra	Citation V Ultra Encore	380 B2	Jet	2
249 Bravo	Citation Bravo	330 B2	Jet	2
250 Bravo	Citation Bravo	350 B2	Jet	2
<b>TOTAL</b>		<b>68510</b>		

**C1 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Lear25	Lear 25	260 C1	Jet	2	
Lear45	Lear 45	347 C1	Jet	2	
Lear45	Lear 45	100 C1	Jet	2	
Lear45	Lear 45	375 C1	Jet	2	
Lear45	Lear 45	100 C1	Jet	2	
Lear31	Lear 31	150 C1	Jet	2	
Lear31	Lear 31	450 C1	Jet	2	
Cheyenne400	Piper Cheyenne III/400	150 C1	Turboprop	2	
Lear45	Lear 45	174 C1	Jet	2	
Lear45	Lear 45	200 C1	Jet	2	
Lear31	Lear 31	412 C1	Jet	2	
Cheyenne 400	Piper Cheyenne III/400	200 C1	Turboprop	2	
Cheyenne 400	Piper Cheyenne III/400	250 C1	Turboprop	2	
Lear31	Lear 31	132 C1	Jet	2	
Cheyenne 400	Piper Cheyenne III/400	250 C1	Turboprop	2	
Cheyenne 400	Piper Cheyenne III/400	280 C1	Turboprop	2	
Lear45	Lear 45	147 C1	Jet	2	
Lear45	Lear 45	167 C1	Jet	2	
Lear31	Lear 31	150 C1	Jet	2	
Lear31	Lear 31	50 C1	Jet	2	
Lear24	Lear 24	100 C1	Jet	2	
Lear31	Lear 31	289 C1	Jet	2	
Lear45	Lear 45	150 C1	Jet	2	
Lear24	Lear 24	350 C1	Jet	2	
Cheyenne 400	Piper Cheyenne III/400	300 C1	Turboprop	2	
Lear45	Lear 45	493 C1	Jet	2	
Lear45	Lear 45	108 C1	Jet	2	
Lear45	Lear 45	400 C1	Jet	2	
Lear31	Lear 31	394 C1	Jet	2	
Lear35	Lear 35	150 C1	Jet	2	
Lear35	Lear 35	300 C1	Jet	2	
Lear35	Lear 35	130 C1	Jet	2	
Lear35	Lear 35	450 C1	Jet	2	
Lear45	Lear 45	201 C1	Jet	2	
Lear45	Lear 45	180 C1	Jet	2	
Lear24	Lear 24	60 C1	Jet	2	
Lear45	Lear 45	33 C1	Jet	2	
Lear45	Lear 45	97 C1	Jet	2	
Lear45	Lear 45	265 C1	Jet	2	
Lear45	Lear 45	100 C1	Jet	2	
Lear25	Lear 25	260 C1	Jet	2	
Lear45	Lear 45	275 C1	Jet	2	
Lear45	Lear 45	326 C1	Jet	2	
Lear31	Lear 31	100 C1	Jet	2	
Lear31	Lear 31	75 C1	Jet	2	
Lear45	Lear 45	263 C1	Jet	2	
Lear45	Lear 45	280 C1	Jet	2	
Lear31	Lear 31	115 C1	Jet	2	
Lear35	Lear 35	40 C1	Jet	2	
Lear25	Lear 25	150 C1	Jet	2	
Lear31	Lear 31	100 C1	Jet	2	
Lear25	Lear 25	430 C1	Jet	2	
Lear45	Lear 45	210 C1	Jet	2	
<b>TOTAL</b>		<b>11518</b>			

**C2 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
KA350	King Air 350	256 C2	Turboprop	2	
KA350	King Air 350	315 C2	Turboprop	2	
Challenger	CL-600	653 C2	Jet	2	
KA300	King Air 300	194 C2	Turboprop	2	
Citation 10	Cessna Citation X	350 C2	Jet	2	
Challenger	CL-600	680 C2	Jet	2	
Challenger	CL-600	300 C2	Jet	2	
KA300	King Air 300	94 C2	Turboprop	2	
KA350	King Air 350	297 C2	Turboprop	2	
KA300	King Air 300	117 C2	Turboprop	2	
Citation X	Cessna Citation X	430 C2	Jet	2	
KA350	King Air 350	210 C2	Turboprop	2	
KA350	King Air 350	90 C2	Turboprop	2	
KA350	King Air 350	200 C2	Turboprop	2	
KA350	King Air 350	220 C2	Turboprop	2	
Challenger 300	CL-600	250 C2	Jet	2	
	<b>TOTAL</b>	<b>4656</b>			

**C3 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Challenger 300	Challenger 300	628 C3			
	<b>TOTAL</b>	<b>628</b>			

**A1 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
210 Turbine	Cessna P210N	90 A1			
	<b>TOTAL</b>	<b>90</b>			

**A2 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Pilatus	Pilatus PC-12	160 A2	Turboprop	1	
Pilatus	Pilatus PC-12	100 A2	Turboprop	1	
Pilatus	Pilatus PC-12	80 A2	Turboprop	1	
Pilatus	Pilatus PC-12	50 A2	Turboprop	1	
Pilatus	Pilatus PC-12	220 A2	Turboprop	1	
Domier	Domier 28	200 A2	Prop	2	
Pilatus	Pilatus PC-12	50 A2	Turboprop	1	
Pilatus	Pilatus PC-12	220 A2	Turboprop	1	
Pilatus	Pilatus PC-12	50 A2	Turboprop	1	
Pilatus	Pilatus PC-12	163 A2	Turboprop	1	
Pilatus	Pilatus PC-12	50 A2	Turboprop	1	
Pilatus	Pilatus PC-12	100 A2	Turboprop	1	
PC-12	Pilatus PC-12	245 A2	Turboprop	1	
Pilatus	Pilatus PC-12	70 A2	Turboprop	1	
Pilatus	Pilatus PC-12	70 A2	Turboprop	1	
Pilatus	Pilatus PC-12	120 A2	Turboprop	1	
PC-12	Pilatus PC-12	100 A2	Turboprop	1	
	<b>TOTAL</b>	<b>2048</b>			

**A3 Type Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
DC3	Douglas DC-3	345 A3	Prop	2	
DC-3	Douglas DC-3	159 A3	Prop	2	
Twin Otter	De Havilland Twin Otter	100 A3	Turboprop	2	
	<b>TOTAL</b>	<b>604</b>			

**Unknown Aircraft (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Air Tractor		120			
	<b>TOTAL</b>	<b>120</b>			

**Helicopter Fueling - Pages 1 to 16 (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Helicopter		25			
Cobra		178			
Helicopter		50			
Huey		91			
Bell407		63			
Helicopter		104			
Helicopter		39			
Helicopter		58			
Helicopter		35			
Huey		78			
Helicopter		100			
Helicopter		101			
Helicopter		152			
Helicopter		31			
Helicopter		122			
Helicopter		43			
Helicopter		71			
Helicopter		217			
Cobra		142			
Helicopter		48			
BE400		291			
Helicopter		183			
Helicopter		45			
Bell 412		191			
Bell412		222			
Cobra		0			
Helicopter		56			
Helicopter		89			
Bell412		184			
Helicopter		52			
Bell412		76			
Helicopter		9			
Bell412		183			
Bell412		183			
Helicopter		60			
Helicopter		64			
Helicopter		25			
Helicopter		50			
Kmax		78			
Helicopter		70			
Helicopter		90			
Helicopter		62			
Helicopter		56			
Helicopter		55			
Helicopter		40			
Bell412		181			
Helicopter		116			
Helicopter		163			
Helicopter		60			
Bell412		103			
Bell412		98			
Helicopter		58			
Hughes 500		77			
Helicopter		106			

**Helicopter Fueling - Pages 17 to 36 (3/1/2004 - 1/24/2006)**

A/C Make	Aircraft	Fuel (gal.)	Aircraft Definition	Aircraft Type	# Engines
Bell412		37			
Helicopter		28			
Helicopter		33			
Bell412		20			
Bell412		39			
Helicopter		47			
Helicopter		43			
Helicopter		14			
Helicopter		33			
Helicopter		44			
Helicopter		20			
Helicopter		188			
Helicopter		61			
Helicopter		36			
Cobra		185			
Cobra		195			
Helicopter		31			
Bell412		45			
Bell412		190			
Helicopter		3			
Bell412		83			
Helicopter		46			
Helicopter		33			
Helicopter		254			
Bell412		89			
Helicopter		30			
Bell412		155			
Helicopter		114			
Helicopter		49			
Llama		25			
Helicopter		50			
Helicopter		48			
Helicopter		50			
Bell412		79			
Bell407		65			
Helicopter		34			
Bell412		48			
Skycrane		932			
Helicopter		300			
Bell		117			
Llama		53			
Helicopter		153			
Bell412		185			
Helicopter		87			
Bell412		210			
Helicopter		15			
Bell		209			
Helicopter		78			
Helicopter		19			
Life Flight		41			
Helicopter		80			
KMAX		193			
KMAX		120			
Bell Heli		20			
Helicopter		50			
Helicopter		132			
Helicopter		30			
Helicopter		180			
Helicopter		144			
Helicopter		26			
Bell412		119			
Helicopter		60			
Helicopter		33			
C-425		172			

**Design Group I Aircraft (6/23/09 - 4/29/10)**

<b>Number</b>	<b>AC make</b>	<b>Aircraft</b>	<b>Fuel (gal.)</b>	<b>ARC</b>	<b>Aircraft type</b>	<b># Engines</b>
1	F90	King Air F90	100	B-1	turboprop	2
2	F90	King Air F90	100	B-1	turboprop	2
3	Cheyenne 2	Piper 31T	60	B-1	turboprop	2
4	KA 100	King Air 100	220	B-1	turboprop	2
5	F90	King Air F90	210	B-1	turboprop	2
6	KA 100	King Air 100	100	B-1	turboprop	2
7	Piaggio	Piaggio P180	70	B-1	turboprop	2
8	Cheyenne 2	Piper 31T	52	B-1	turboprop	2
9	KA F90	King Air F90	260	B-1	turboprop	2
10	Piaggio	Piaggio P180	150	B-1	turboprop	2
11	KA F90	King Air F90	197	B-1	turboprop	2
12	Cheyenne 2	Piper 31T	51	B-1	turboprop	2
13	CJ	Cessna Citation Jet 1	180	B-1	jet	2
14	Eclipse	Eclipse 500	131	B-1	jet	2
15	KA 100	King Air 100	180	B-1	turboprop	2
16	Piaggio	Piaggio P180	70	B-1	turboprop	2
17	Ayers	Thrush 600	310	B-1	turboprop	1
18	Piaggio	Piaggio P180	135	B-1	turboprop	2
19	Piaggio	Piaggio P180	70	B-1	turboprop	2
20	Piaggio	Piaggio P180	30	B-1	turboprop	2
21	Piaggio	Piaggio P180	150	B-1	turboprop	2
22	Meridian	Piper Meridian	40	B-1	turboprop	1
23	Piaggio	Piaggio P180	150	B-1	turboprop	2
24	690A	Rockwell Commander	150	B-1	turboprop	2
25	KA 100	King Air 100	180	B-1	turboprop	2
26	Cheyenne 2	Piper 31T	52	B-1	turboprop	2
27	TBM 850	Daher-Socata TBM 850	191	B-1	turboprop	1
28	Piaggio	Piaggio P180	150	B-1	turboprop	2
29	Cheyenne 2	Piper 31T	244	B-1	turboprop	2
30	Piaggio	Piaggio P180	150	B-1	turboprop	2
31	KA 100	King Air 100	180	B-1	turboprop	2
32	CJ	Cessna Citation Jet 1	120	B-1	jet	2
33	F90	King Air F90	210	B-1	turboprop	2
34	KA 100	King Air 100	89	B-1	turboprop	2
35	F90	King Air F90	158	B-1	turboprop	2
36	Piaggio	Piaggio P180	150	B-1	turboprop	2
37	Cheyenne 2	Piper 31T	284	B-1	turboprop	2
38	Phenom	Embraer Phenom 100	248	B-1	jet	2
39	Beaver	De Havilland Beaver	53	B-1	turboprop	1
40	KA 100	King Air 100	89	B-1	turboprop	2
41	KA 100	King Air 100	253	B-1	turboprop	2
42	Beaver	De Havilland Beaver	65	B-1	turboprop	1
43	Beaver	De Havilland Beaver	100	B-1	turboprop	1
44	Cheyenne 3	Piper 42-1000	240	C-1	turboprop	2
45	Cheyenne 4	Piper 42-1000	250	C-1	turboprop	2

**Design Group 2 Aircraft (6/23/09 - 4/29/10)**

1 PC-12	Pilatus PC-12/45	100 A-2	turboprop	1
2 Pilatus	Pilatus PC-12	80 A-2	turboprop	1
3 Pilatus	Pilatus PC-12	100 A-2	turboprop	1
4 Pilatus	Pilatus PC-12	90 A-2	turboprop	1
5 PC-12	Pilatus PC-12	240 A-2	turboprop	2
6 KA 200	King Air 200	231 B-2	turboprop	2
7 C 90	King Air C 90	100 B-2	turboprop	2
8 Encore	Cessna V Encore	50 B-2	jet	2
9 Encore	Cessna V Encore	225 B-2	jet	2
10 Encore	Cessna V Encore	225 B-2	jet	2
11 C90	King Air C90	100 B-2	turboprop	2
12 CJ 2	Cessna Citation Jet 2	40 B-2	jet	2
13 CJ 3	Cessna Citation Jet 3	150 B-2	jet	2
14 Encore	Cessna V Encore	180 B-2	jet	2
15 KA 200	King Air 200	202 B-2	turboprop	2
16 Falcon 50	Mystere-Falcon 50	600 B-2	turboprop	2
17 C 90	King Air C90	218 B-2	turboprop	2
18 Sovereign	Cessna Citation Sovereign	330 B-2	jet	2
19 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
20 KA 200	King Air 200	237 B-2	turboprop	2
21 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
22 KA 200	King Air 200	280 B-2	turboprop	2
23 Sovereign	Cessna Citation Sovereign	365 B-2	jet	2
24 C 90	King Air C90	200 B-2	turboprop	2
25 B 200	King Air 200	171 B-2	turboprop	2
26 KA200	King Air 200	345 B-2	turboprop	2
27 Bravo	Cessna Citation Bravo	350 B-2	jet	2
28 Encore	Cessna V Encore	250 B-2	jet	2
29 CJ 3	Cessna Citation Jet 3	190 B-2	jet	2
30 Sovereign	Cessna Citation Sovereign	100 B-2	jet	2
31 C 90	King Air C90	180 B-2	turboprop	2
32 Sovereign	Cessna Citation Sovereign	100 B-2	jet	2
33 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
34 Encore	Cessna V Encore	250 B-2	jet	2
35 B 200	King Air 200	100 B-2	turboprop	2
36 C 90	King Air C90	100 B-2	turboprop	2
37 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
38 Sovereign	Cessna Citation Sovereign	650 B-2	jet	2
39 Encore	Cessna V Encore	250 B-2	jet	2
40 C 90	King Air C90	219 B-2	turboprop	2
41 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
42 Falcon 50	Mystere-Falcon 50	700 B-2	turboprop	2
43 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
44 C 90	King Air C90	100 B-2	turboprop	2
45 Sovereign	Cessna Citation Sovereign	365 B-2	jet	2

46	Sovereign	Cessna Citation Sovereign	485	B-2	jet	2
47	Excel	Citation Excel	300	B-2	jet	2
48	B 200	King Air 200	317	B-2	turboprop	2
49	Sovereign	Cessna Citation Sovereign	350	B-2	jet	2
50	C 90	King Air C90	60	B-2	turboprop	2
51	Excel	Citation Excel	340	B-2	jet	2
52	CJ 3	Cessna Citation Jet 3	150	B-2	jet	2
53	Excel	Citation Excel	300	B-2	jet	2
54	Bravo	Cessna Citation Bravo	350	B-2	jet	2
55	B 200	King Air 200	317	B-2	turboprop	2
56	Excel	Citation Excel	300	B-2	jet	2
57	C 90	King Air C90	82	B-2	turboprop	2
58	B 200	King Air 200	385	B-2	turboprop	2
59	CJ 2	Cessna Citation Jet 2	200	B-2	jet	2
60	CJ 2	Cessna Citation Jet 2	240	B-2	jet	2
61	CJ 2	Cessna Citation Jet 2	390	B-2	jet	2
62	C 90	King Air C90	100	B-2	turboprop	2
63	C 90	King Air C90	200	B-2	turboprop	2
64	C 90	King Air C90	200	B-2	turboprop	2
65	L-1329	Lockheed JetStar	453	B-2	jet	2
66	CJ 2	Cessna Citation Jet 2	240	B-2	jet	2
67	Sovereign	Cessna Citation Sovereign	485	B-2	jet	2
68	C 90	King Air C90	200	B-2	turboprop	2
69	C 208B	Cessna Caravan	118	B-2	turboprop	1
70	C 208B	Cessna Caravan	127	B-2	turboprop	1
71	C 208B	Cessna Caravan	139	B-2	turboprop	1
72	C 208B	Cessna Caravan	87	B-2	turboprop	1
73	CJ 2	Cessna Citation Jet 2	380	B-2	jet	2
74	C 90	King Air C90	110	B-2	turboprop	2
75	Excel	Citation Excel	250	B-2	jet	2
76	C 90	King Air C90	226	B-2	turboprop	2
77	C 208B	Cessna Caravan	115	B-2	turboprop	1
78	C 90	King Air C90	207	B-2	turboprop	2
79	C 208B	Cessna Caravan	183	B-2	turboprop	1
80	C 90	King Air C90	231	B-2	turboprop	2
81	C 208B	Cessna Caravan	165	B-2	turboprop	1
82	C 208B	Cessna Caravan	140	B-2	turboprop	1
83	C 208B	Cessna Caravan	180	B-2	turboprop	1
84	C 208B	Cessna Caravan	178	B-2	turboprop	1
85	C 208B	Cessna Caravan	183	B-2	turboprop	1
86	Excel	Citation Excel	200	B-2	jet	2
87	C 208B	Cessna Caravan	191	B-2	turboprop	1
88	C 208B	Cessna Caravan	173	B-2	turboprop	1
89	Sovereign	Cessna Citation Sovereign	450	B-2	jet	2
90	Sovereign	Cessna Citation Sovereign	75	B-2	jet	2
91	C 208B	Cessna Caravan	140	B-2	turboprop	1
92	C 208B	Cessna Caravan	120	B-2	turboprop	1

93 C 208B	Cessna Caravan	136 B-2	turboprop	1
94 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
95 C 90	King Air C90	145 B-2	turboprop	2
96 C 90	King Air C90	252 B-2	turboprop	2
97 C 90	King Air C90	231 B-2	turboprop	2
98 Excel	Citation Excel	375 B-2	jet	2
99 CJ 2	Cessna Citation Jet 2	463 B-2	jet	2
100 Excel	Citation Excel	375 B-2	jet	2
101 Excel	Citation Excel	200 B-2	jet	2
102 B 200	King Air 200	246 B-2	turboprop	2
103 CJ 2	Cessna Citation Jet 2	352 B-2	jet	2
104 CJ 2	Cessna Citation Jet 2	230 B-2	jet	2
105 CJ 2	Cessna Citation Jet 2	360 B-2	jet	2
106 C 90	King Air C90	231 B-2	turboprop	2
107 B 200	King Air 200	171 B-2	turboprop	2
108 CJ 2	Cessna Citation Jet 2	659 B-2	jet	2
109 B 200	King Air 200	107 B-2	turboprop	2
110 Citation 5	Cessna Citation 5	200 B-2	jet	2
111 C 90	King Air C90	150 B-2	turboprop	2
112 C 90	King Air C90	140 B-2	turboprop	2
113 C 90	King Air C90	60 B-2	turboprop	2
114 Excel	Citation Excel	275 B-2	jet	2
115 C 90	King Air C90	200 B-2	turboprop	2
116 Bravo	Cessna Citation Bravo	420 B-2	jet	2
117 C 90	King Air C90	145 B-2	turboprop	2
118 C 90	King Air C90	145 B-2	turboprop	2
119 1900C	Beechcraft 1900C	160 B-2	turboprop	
120 C 90	King Air C90	50 B-2	turboprop	2
121 C 90	King Air C90	145 B-2	turboprop	2
122 KA 200	King Air 200	264 B-2	turboprop	2
123 KA 200	King Air 200	112 B-2	turboprop	2
124 C 90	King Air C90	145 B-2	turboprop	2
125 Excel	Citation Excel	275 B-2	jet	2
126 C 90	King Air C90	140 B-2	turboprop	2
127 Excel	Citation Excel	275 B-2	jet	2
128 C 90	King Air C90	40 B-2	turboprop	2
129 Excel	Citation Excel	150 B-2	jet	2
130 C 90	King Air C90	255 B-2	turboprop	2
131 CJ 2	Cessna Citation Jet 2	40 B-2	jet	2
132 Excel	Citation Excel	200 B-2	jet	2
133 C 90	King Air C90	255 B-2	turboprop	2
134 CJ 2	Cessna Citation Jet 2	659 B-2	jet	2
135 C 90	King Air C90	100 B-2	turboprop	2
136 Excel	Citation Excel	150 B-2	jet	2
137 KA 200	King Air 200	108 B-2	turboprop	2
138 C 90	King Air C90	266 B-2	turboprop	2
139 KA 200	King Air 200	105 B-2	turboprop	2

140 C 90	King Air C90	266 B-2	turboprop	2
141 C90	King Air C90	217 B-2	turboprop	2
142 C90	King Air C90	128 B-2	turboprop	2
143 C90	King Air C90	255 B-2	turboprop	
144 B 350	King Air 350	170 C-2	turboprop	2
145 B 350	King Air 350	150 C-2	turboprop	2
146 C 300	King Air 300	450 C-2	turboprop	2

**Helicopter Fueling (6/23/09 - 4/29/10)**

B 206	Bell 206	20	H
B 206	Bell 206	30	H
Augusta		70	H
Helicopter		70	H
Bell 205		166	H
Helicopter		60	H
B 206	Bell 206	23	H
Augusta		275	H
Helicopter		55	H
B 206	Bell 206	31	H
Hughes		44	H
B 206	Bell 206	24	H
B 206	Bell 206	28	H
B 206	Bell 206	25	H
B 206	Bell 206	40	H
B 207	Bell 207	45	H
B 206	Bell 206	20	H
B 206	Bell 206	40	H
Hughes		27	h
Bell	Bell UH-1B	41	H
N413MB	Hughes	36	H
B 206	Bell 206	40	H
B 206	Bell 206	25	H
Hughes		29	H
B 206	Bell 206	58	H
Hughes		29	H
B407	Bell 407	55	H
B 206	Bell 206	21	H
N911MT	Helicopter	60	H
N911MT	Helicopter	105	H
B 206	Bell 206	30	H
B 206	Bell 206	25	H
B 206	Bell 206	25	H
B 206	Bell 206	20	H
B407	Bell 407	82	H
B 206	Bell 206	30	H
Hughes		33	H
UH-60	Blackhawk		H

Hughes		32	H
B 206	Bell 206	43	H
Hughes		36	H
Astar 350	Eurocopter AS 350	70	H
B 206	Bell 206	25	H
B 206	Bell 206	35	H
B 206	Bell 206	25	H
B 206	Bell 206	47	H
B 206	Bell 206	65	H
B 206	Bell 206	15	H
B 206	Bell 206	25	H
B 206	Bell 206	16	H
B 206	Bell 206	25	H
Hughes		35	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	15	H
Hughes		48	H
Hughes		38	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	15	H
B 206	Bell 206	50	H
B 206	Bell 206	64	H
B 206	Bell 206	12	H
B 206	Bell 206	73	H
B 206	Bell 206	66	H
B 206	Bell 206	68	H
B 206	Bell 206	62	H
B 206	Bell 206	28	H
B 206	Bell 206	10	H
B 206	Bell 206	50	H
UH-60	Blackhawk	127	H
UH-60	Blackhawk	141	H
UH-1B	Bell UH-1B	105	H
Hughes		34	H
B 206	Bell 206	33	H
B 206	Bell 206	15	H
B 206	Bell 206	30	H
B 206	Bell 206	40	H
Hughes		40	H
B 206	Bell 206	30	H
B 206	Bell 206	12	H
B 206	Bell 206	58	H

B 206	Bell 206	30	H
B 206	Bell 206	25	H
Hughes		26	H
B 206	Bell 206	15	H
B 206	Bell 206	25	H
B 206	Bell 206	30	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
Hughes		34	H
B 206	Bell 206	10	H
B 206	Bell 206	53	H
B 206	Bell 206	30	H
Hughes		34	H
B 206	Bell 206	40	H
B 206	Bell 206	35	H
B 206	Bell 206	35	H
UH-1B	Bell UH-1B	117	H
B 206	Bell 206	35	H
B 206	Bell 206	25	H

**Design Group 2 Aircraft (6/23/09 - 4/29/10)**

1 PC-12	Pilatus PC-12/45	100 A-2	turboprop	1
2 Pilatus	Pilatus PC-12	80 A-2	turboprop	1
3 Pilatus	Pilatus PC-12	100 A-2	turboprop	1
4 Pilatus	Pilatus PC-12	90 A-2	turboprop	1
5 PC-12	Pilatus PC-12	240 A-2	turboprop	2
6 KA 200	King Air 200	231 B-2	turboprop	2
7 C 90	King Air C 90	100 B-2	turboprop	2
8 Encore	Cessna V Encore	50 B-2	jet	2
9 Encore	Cessna V Encore	225 B-2	jet	2
10 Encore	Cessna V Encore	225 B-2	jet	2
11 C90	King Air C90	100 B-2	turboprop	2
12 CJ 2	Cessna Citation Jet 2	40 B-2	jet	2
13 CJ 3	Cessna Citation Jet 3	150 B-2	jet	2
14 Encore	Cessna V Encore	180 B-2	jet	2
15 KA 200	King Air 200	202 B-2	turboprop	2
16 Falcon 50	Mystere-Falcon 50	600 B-2	turboprop	2
17 C 90	King Air C90	218 B-2	turboprop	2
18 Sovereign	Cessna Citation Sovereign	330 B-2	jet	2
19 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
20 KA 200	King Air 200	237 B-2	turboprop	2
21 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
22 KA 200	King Air 200	280 B-2	turboprop	2
23 Sovereign	Cessna Citation Sovereign	365 B-2	jet	2
24 C 90	King Air C90	200 B-2	turboprop	2
25 B 200	King Air 200	171 B-2	turboprop	2
26 KA200	King Air 200	345 B-2	turboprop	2
27 Bravo	Cessna Citation Bravo	350 B-2	jet	2
28 Encore	Cessna V Encore	250 B-2	jet	2
29 CJ 3	Cessna Citation Jet 3	190 B-2	jet	2
30 Sovereign	Cessna Citation Sovereign	100 B-2	jet	2
31 C 90	King Air C90	180 B-2	turboprop	2
32 Sovereign	Cessna Citation Sovereign	100 B-2	jet	2
33 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
34 Encore	Cessna V Encore	250 B-2	jet	2
35 B 200	King Air 200	100 B-2	turboprop	2
36 C 90	King Air C90	100 B-2	turboprop	2
37 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
38 Sovereign	Cessna Citation Sovereign	650 B-2	jet	2
39 Encore	Cessna V Encore	250 B-2	jet	2
40 C 90	King Air C90	219 B-2	turboprop	2
41 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
42 Falcon 50	Mystere-Falcon 50	700 B-2	turboprop	2
43 Sovereign	Cessna Citation Sovereign	250 B-2	jet	2
44 C 90	King Air C90	100 B-2	turboprop	2
45 Sovereign	Cessna Citation Sovereign	365 B-2	jet	2

**Design Group I Aircraft (6/23/09 - 4/29/10)**

<b>Number</b>	<b>AC make</b>	<b>Aircraft</b>	<b>Fuel (gal.)</b>	<b>ARC</b>	<b>Aircraft type</b>	<b># Engines</b>
1	F90	King Air F90	100	B-1	turboprop	2
2	F90	King Air F90	100	B-1	turboprop	2
3	Cheyenne 2	Piper 31T	60	B-1	turboprop	2
4	KA 100	King Air 100	220	B-1	turboprop	2
5	F90	King Air F90	210	B-1	turboprop	2
6	KA 100	King Air 100	100	B-1	turboprop	2
7	Piaggio	Piaggio P180	70	B-1	turboprop	2
8	Cheyenne 2	Piper 31T	52	B-1	turboprop	2
9	KA F90	King Air F90	260	B-1	turboprop	2
10	Piaggio	Piaggio P180	150	B-1	turboprop	2
11	KA F90	King Air F90	197	B-1	turboprop	2
12	Cheyenne 2	Piper 31T	51	B-1	turboprop	2
13	CJ	Cessna Citation Jet 1	180	B-1	jet	2
14	Eclipse	Eclipse 500	131	B-1	jet	2
15	KA 100	King Air 100	180	B-1	turboprop	2
16	Piaggio	Piaggio P180	70	B-1	turboprop	2
17	Ayers	Thrush 600	310	B-1	turboprop	1
18	Piaggio	Piaggio P180	135	B-1	turboprop	2
19	Piaggio	Piaggio P180	70	B-1	turboprop	2
20	Piaggio	Piaggio P180	30	B-1	turboprop	2
21	Piaggio	Piaggio P180	150	B-1	turboprop	2
22	Meridian	Piper Meridian	40	B-1	turboprop	1
23	Piaggio	Piaggio P180	150	B-1	turboprop	2
24	690A	Rockwell Commander	150	B-1	turboprop	2
25	KA 100	King Air 100	180	B-1	turboprop	2
26	Cheyenne 2	Piper 31T	52	B-1	turboprop	2
27	TBM 850	Daher-Socata TBM 850	191	B-1	turboprop	1
28	Piaggio	Piaggio P180	150	B-1	turboprop	2
29	Cheyenne 2	Piper 31T	244	B-1	turboprop	2
30	Piaggio	Piaggio P180	150	B-1	turboprop	2
31	KA 100	King Air 100	180	B-1	turboprop	2
32	CJ	Cessna Citation Jet 1	120	B-1	jet	2
33	F90	King Air F90	210	B-1	turboprop	2
34	KA 100	King Air 100	89	B-1	turboprop	2
35	F90	King Air F90	158	B-1	turboprop	2
36	Piaggio	Piaggio P180	150	B-1	turboprop	2
37	Cheyenne 2	Piper 31T	284	B-1	turboprop	2
38	Phenom	Embraer Phenom 100	248	B-1	jet	2
39	Beaver	De Havilland Beaver	53	B-1	turboprop	1
40	KA 100	King Air 100	89	B-1	turboprop	2
41	KA 100	King Air 100	253	B-1	turboprop	2
42	Beaver	De Havilland Beaver	65	B-1	turboprop	1
43	Beaver	De Havilland Beaver	100	B-1	turboprop	1
44	Cheyenne 3	Piper 42-1000	240	C-1	turboprop	2
45	Cheyenne 4	Piper 42-1000	250	C-1	turboprop	2

46	Sovereign	Cessna Citation Sovereign	485	B-2	jet	2
47	Excel	Citation Excel	300	B-2	jet	2
48	B 200	King Air 200	317	B-2	turboprop	2
49	Sovereign	Cessna Citation Sovereign	350	B-2	jet	2
50	C 90	King Air C90	60	B-2	turboprop	2
51	Excel	Citation Excel	340	B-2	jet	2
52	CJ 3	Cessna Citation Jet 3	150	B-2	jet	2
53	Excel	Citation Excel	300	B-2	jet	2
54	Bravo	Cessna Citation Bravo	350	B-2	jet	2
55	B 200	King Air 200	317	B-2	turboprop	2
56	Excel	Citation Excel	300	B-2	jet	2
57	C 90	King Air C90	82	B-2	turboprop	2
58	B 200	King Air 200	385	B-2	turboprop	2
59	CJ 2	Cessna Citation Jet 2	200	B-2	jet	2
60	CJ 2	Cessna Citation Jet 2	240	B-2	jet	2
61	CJ 2	Cessna Citation Jet 2	390	B-2	jet	2
62	C 90	King Air C90	100	B-2	turboprop	2
63	C 90	King Air C90	200	B-2	turboprop	2
64	C 90	King Air C90	200	B-2	turboprop	2
65	L-1329	Lockheed JetStar	453	B-2	jet	2
66	CJ 2	Cessna Citation Jet 2	240	B-2	jet	2
67	Sovereign	Cessna Citation Sovereign	485	B-2	jet	2
68	C 90	King Air C90	200	B-2	turboprop	2
69	C 208B	Cessna Caravan	118	B-2	turboprop	1
70	C 208B	Cessna Caravan	127	B-2	turboprop	1
71	C 208B	Cessna Caravan	139	B-2	turboprop	1
72	C 208B	Cessna Caravan	87	B-2	turboprop	1
73	CJ 2	Cessna Citation Jet 2	380	B-2	jet	2
74	C 90	King Air C90	110	B-2	turboprop	2
75	Excel	Citation Excel	250	B-2	jet	2
76	C 90	King Air C90	226	B-2	turboprop	2
77	C 208B	Cessna Caravan	115	B-2	turboprop	1
78	C 90	King Air C90	207	B-2	turboprop	2
79	C 208B	Cessna Caravan	183	B-2	turboprop	1
80	C 90	King Air C90	231	B-2	turboprop	2
81	C 208B	Cessna Caravan	165	B-2	turboprop	1
82	C 208B	Cessna Caravan	140	B-2	turboprop	1
83	C 208B	Cessna Caravan	180	B-2	turboprop	1
84	C 208B	Cessna Caravan	178	B-2	turboprop	1
85	C 208B	Cessna Caravan	183	B-2	turboprop	1
86	Excel	Citation Excel	200	B-2	jet	2
87	C 208B	Cessna Caravan	191	B-2	turboprop	1
88	C 208B	Cessna Caravan	173	B-2	turboprop	1
89	Sovereign	Cessna Citation Sovereign	450	B-2	jet	2
90	Sovereign	Cessna Citation Sovereign	75	B-2	jet	2
91	C 208B	Cessna Caravan	140	B-2	turboprop	1
92	C 208B	Cessna Caravan	120	B-2	turboprop	1

93 C 208B	Cessna Caravan	136 B-2	turboprop	1
94 CJ 2	Cessna Citation Jet 2	200 B-2	jet	2
95 C 90	King Air C90	145 B-2	turboprop	2
96 C 90	King Air C90	252 B-2	turboprop	2
97 C 90	King Air C90	231 B-2	turboprop	2
98 Excel	Citation Excel	375 B-2	jet	2
99 CJ 2	Cessna Citation Jet 2	463 B-2	jet	2
100 Excel	Citation Excel	375 B-2	jet	2
101 Excel	Citation Excel	200 B-2	jet	2
102 B 200	King Air 200	246 B-2	turboprop	2
103 CJ 2	Cessna Citation Jet 2	352 B-2	jet	2
104 CJ 2	Cessna Citation Jet 2	230 B-2	jet	2
105 CJ 2	Cessna Citation Jet 2	360 B-2	jet	2
106 C 90	King Air C90	231 B-2	turboprop	2
107 B 200	King Air 200	171 B-2	turboprop	2
108 CJ 2	Cessna Citation Jet 2	659 B-2	jet	2
109 B 200	King Air 200	107 B-2	turboprop	2
110 Citation 5	Cessna Citation 5	200 B-2	jet	2
111 C 90	King Air C90	150 B-2	turboprop	2
112 C 90	King Air C90	140 B-2	turboprop	2
113 C 90	King Air C90	60 B-2	turboprop	2
114 Excel	Citation Excel	275 B-2	jet	2
115 C 90	King Air C90	200 B-2	turboprop	2
116 Bravo	Cessna Citation Bravo	420 B-2	jet	2
117 C 90	King Air C90	145 B-2	turboprop	2
118 C 90	King Air C90	145 B-2	turboprop	2
119 1900C	Beechcraft 1900C	160 B-2	turboprop	
120 C 90	King Air C90	50 B-2	turboprop	2
121 C 90	King Air C90	145 B-2	turboprop	2
122 KA 200	King Air 200	264 B-2	turboprop	2
123 KA 200	King Air 200	112 B-2	turboprop	2
124 C 90	King Air C90	145 B-2	turboprop	2
125 Excel	Citation Excel	275 B-2	jet	2
126 C 90	King Air C90	140 B-2	turboprop	2
127 Excel	Citation Excel	275 B-2	jet	2
128 C 90	King Air C90	40 B-2	turboprop	2
129 Excel	Citation Excel	150 B-2	jet	2
130 C 90	King Air C90	255 B-2	turboprop	2
131 CJ 2	Cessna Citation Jet 2	40 B-2	jet	2
132 Excel	Citation Excel	200 B-2	jet	2
133 C 90	King Air C90	255 B-2	turboprop	2
134 CJ 2	Cessna Citation Jet 2	659 B-2	jet	2
135 C 90	King Air C90	100 B-2	turboprop	2
136 Excel	Citation Excel	150 B-2	jet	2
137 KA 200	King Air 200	108 B-2	turboprop	2
138 C 90	King Air C90	266 B-2	turboprop	2
139 KA 200	King Air 200	105 B-2	turboprop	2

140 C 90	King Air C90	266 B-2	turboprop	2
141 C90	King Air C90	217 B-2	turboprop	2
142 C90	King Air C90	128 B-2	turboprop	2
143 C90	King Air C90	255 B-2	turboprop	
144 B 350	King Air 350	170 C-2	turboprop	2
145 B 350	King Air 350	150 C-2	turboprop	2
146 C 300	King Air 300	450 C-2	turboprop	2

**Helicopter Fueling (6/23/09 - 4/29/10)**

B 206	Bell 206	20	H
B 206	Bell 206	30	H
Augusta		70	H
Helicopter		70	H
Bell 205		166	H
Helicopter		60	H
B 206	Bell 206	23	H
Augusta		275	H
Helicopter		55	H
B 206	Bell 206	31	H
Hughes		44	H
B 206	Bell 206	24	H
B 206	Bell 206	28	H
B 206	Bell 206	25	H
B 206	Bell 206	40	H
B 207	Bell 207	45	H
B 206	Bell 206	20	H
B 206	Bell 206	40	H
Hughes		27	H
Bell	Bell UH-1B	41	H
N413MB	Hughes	36	H
B 206	Bell 206	40	H
B 206	Bell 206	25	H
Hughes		29	H
B 206	Bell 206	58	H
Hughes		29	H
B407	Bell 407	55	H
B 206	Bell 206	21	H
N911MT	Helicopter	60	H
N911MT	Helicopter	105	H
B 206	Bell 206	30	H
B 206	Bell 206	25	H
B 206	Bell 206	25	H
B 206	Bell 206	20	H
B407	Bell 407	82	H
B 206	Bell 206	30	H
Hughes		33	H
UH-60	Blackhawk		H

Hughes		32	H
B 206	Bell 206	43	H
Hughes		36	H
Astar 350	Eurocopter AS 350	70	H
B 206	Bell 206	25	H
B 206	Bell 206	35	H
B 206	Bell 206	25	H
B 206	Bell 206	47	H
B 206	Bell 206	65	H
B 206	Bell 206	15	H
B 206	Bell 206	25	H
B 206	Bell 206	16	H
B 206	Bell 206	25	H
Hughes		35	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	15	H
Hughes		48	H
Hughes		38	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
B 206	Bell 206	15	H
B 206	Bell 206	50	H
B 206	Bell 206	64	H
B 206	Bell 206	12	H
B 206	Bell 206	73	H
B 206	Bell 206	66	H
B 206	Bell 206	68	H
B 206	Bell 206	62	H
B 206	Bell 206	28	H
B 206	Bell 206	10	H
B 206	Bell 206	50	H
UH-60	Blackhawk	127	H
UH-60	Blackhawk	141	H
UH-1B	Bell UH-1B	105	H
Hughes		34	H
B 206	Bell 206	33	H
B 206	Bell 206	15	H
B 206	Bell 206	30	H
B 206	Bell 206	40	H
Hughes		40	H
B 206	Bell 206	30	H
B 206	Bell 206	12	H
B 206	Bell 206	58	H

B 206	Bell 206	30	H
B 206	Bell 206	25	H
Hughes		26	H
B 206	Bell 206	15	H
B 206	Bell 206	25	H
B 206	Bell 206	30	H
B 206	Bell 206	20	H
B 206	Bell 206	20	H
Hughes		34	H
B 206	Bell 206	10	H
B 206	Bell 206	53	H
B 206	Bell 206	30	H
Hughes		34	H
B 206	Bell 206	40	H
B 206	Bell 206	35	H
B 206	Bell 206	35	H
UH-1B	Bell UH-1B	117	H
B 206	Bell 206	35	H
B 206	Bell 206	25	H